

TUCSON POLICE DEPARTMENT

CRIME LABORATORY *AA*

The undersigned Quality Assurance Specialist, having been qualified by the Arizona Department of Public Safety for Intoxilyzer 5000 inspection, and having performed such inspections on Intoxilyzer 5000

# 12, Serial # 64-002514, certifies by her signature:

on 8/9/04, with a result of 0.073 AC, 0.072 AC,

and on 9/1/04, with a result of 0.077 AC, 0.075 AC.

this instrument was tested with a known alcohol reference standard, and always produced results within the acceptable accuracy limits (from 0.070 AC, to 0.090 AC), as defined by R9-14-404.A.3.

No problems were reported concerning this instrument between these two dates.

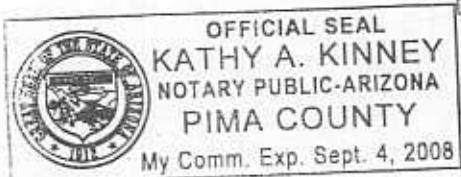
Irene Doran  
Irene Doran

ADPS QAS Permit #QAS 29586 (issue date 01/08/2004)

SUBSCRIBED AND SWORN to before me

this 8, day of September 2004.

Kathy A Kinney  
Notary Public



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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES *AM*  
INTOXILYZER MODEL 5000\*

AGENCY Tucson Police QA SPECIALIST Jennifer Coombs 466160  
(Print Name)  
INTOXILYZER SERIAL # 64-002516 (#12) LOCATION ODS  
DATE August 9, 2004 *JLc* TIME 0913

Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .351.
- Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- ✓ Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- Date check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- ✓ Alcohol free subject Test result 0.000 AC  
Error recognition logic system functioning  
Invalid test printed
- ✓ Proper sample recognition system  
Invalid sample printed ✓  
Deficient sample printed ✓
- N/A Completeness of sample purge with collection tube\*\*  
Calibration standard 0.080 AC *xcfc*  
Results: 0.073 AC & 0.072 AC
- Instrument operating properly and accurately. YES  NO

Comments: *\* moved clock ahead 0913-0915*

SIGNATURE

*Jennifer L. Coombs*

0. N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR SAMPLE CAPTURE.

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file

# Tucson Police Department Crime Laboratory

FEDERAL SIGNAL CORP., / CMI INC		#12					
INTOXILYZER / ALCOHOL ANALYZER							
AZ MODEL 5000	SN 64-002516						
08/09/84	08/09/84						
TEST	BAC	VALUE	TIME	TEST	BAC	VALUE	TIME
AIR BLANK	.000	09:24	AIR BLANK	.000	09:26		
CAL. CHECK	.073	09:25	CAL. CHECK	.072	09:26		
AIR BLANK	.000	09:25	AIR BLANK	.000	09:26		

FEDERAL SIGNAL CORP., / CMI INC	#12						
INTOXILYZER - ALCOHOL ANALYZER							
AZ MODEL 5000	SN 64-002516						
08/09/84	08/09/84						
TEST	BAC	VALUE	TIME	TEST	BAC	VALUE	TIME
AIR BLANK	.000	09:24	AIR BLANK	.000	09:26		
CAL. CHECK	.073	09:25	CAL. CHECK	.072	09:26		
AIR BLANK	.000	09:25	AIR BLANK	.000	09:26		
SUBJECT'S NAME _____							
INSTRUMENT LOCATION _____							
TIME TEST ORDERED	005	INSTRUMENT LOCATION	DAS				
DEPART	46000	INSTRUMENT LOCATION					
ADDITIONAL INFORMATION AND/OR REMARKS							
CMI							
INTOXILYZER® INSTRUMENT PRINTER CARD							
© 1986 by CMI INC.							

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EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404 (A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

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STANDARD CALIBRATION CHECK PROCEDURE

Agency Tucson Police Department Date 8/9/04 Time 0913  
Intoxilyzer Serial # 64-002516 (#2) Location ODS  
QA Specialist Jennifer Combs 461160  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator.  
Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.  
Test results 0.073AC & 0.072AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card.  
Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Jennifer L. Combs

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

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EXHIBIT Q

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000

AGENCY Tucson Police QA SPECIALIST Irene Doran 46331  
(Print Name)  
INTOXILYZER SERIAL #04-002516 (#12) LOCATION ODS  
DATE Sept 1 TIME 0945

LS Display reads "READY TO START" or "PUSH BUTTON TO START TEST."

DIAGNOSTIC TESTS

- LS DVM Test check. Setting should be between .200 and .600. Mode selection switch S2 on, S1 and S3 off or keyboard menu selection "H". Reading is .348.
- LS Display Test check. Mode selection switch S1 on and S2 and S3 off or keyboard menu selection "V".
- LS Printer Test check. Mode selection switch S1, S2, S3 off or keyboard menu selection "P".
- LS\* Clock time check. Mode selection switch S10 on or keyboard menu selection "E".
- LS Data check. Mode selection switch S11 on or keyboard menu selection "E".

OPERATIONAL TESTS

- LS Alcohol free subject Test result 0.000 AC
- LS Error recognition logic system functioning
- LS Invalid test printed
- LS Proper sample recognition system
- LS Invalid sample printed
- LS Deficient sample printed
- : N/A Completeness of sample purge with collection tube\*\*
- LS Calibration standard 0.080 AC
- Results: 0.077AC + 0.075AC
- Instrument operating properly and accurately. YES ✓ NO \_

COMMENTS: \*0944-0946 moved ahead.

SIGNATURE Irene Doran

O.N/A alcohol concentration standard collected for subsequent analysis.\*\*

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD

\*\*THIS STEP IS ONLY REQUIRED IF THIS DEVICE IS BEING USED FOR  
SAMPLE CAPTURE.

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TEST	BAC	VALUE	TIME
AIR BLANK	.000		09:48
CAL. CHECK	.877		09:49
AIR BLANK	.000		09:49

FEDERAL SIGNAL CORP. / CMI INC  
INTOXILYZER - ALCOHOL ANALYZER  
AZ MODEL 5000 SN 64-002516  
09/01/84

Tucson Police Department Crime Laboratory

TEST	BAC	VALUE	TIME
AIR BLANK	.000		09:50
CAL./CHECK	.075		09:50
AIR BLANK	.000		09:50

AIR BLANK	.000	09:48
CAL. CHECK	.677	09:49
AIR BLANK	.000	09:49

586  
or

EXHIBIT P

THIS REPORT PREPARED PURSUANT TO DUTY IMPOSED BY  
A.A.C. R9-14-404(A)

ARIZONA DEPARTMENT OF HEALTH SERVICES

STANDARD QUALITY ASSURANCE PROCEDURES  
INTOXILYZER MODEL 5000\*

STANDARD CALIBRATION CHECK PROCEDURE PA

Agency Tucson Police Department Date 9/11/04 Time 0945  
Intoxilyzer Serial# 64-002516(F12) Location EDS  
QA Specialist Trene Doran 46331  
(Print Name)

- (✓) 1. Pour a standard alcohol solution of known value into a clean dry simulator jar and assemble the simulator. Insure that a tight seal has been made.  
Standard value: 0.080 AC
- (✓) 2. Turn on the simulator and allow the temperature to reach  $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$ .
- (✓) 3. Set Intoxilyzer mode selection in the ACA mode by switching mode selection switch #9 on or selecting "C" on keyboard menu.
- (✓) 4. Attach simulator to the simulator entrance port on the Intoxilyzer.
- (✓) 5. Intoxilyzer 5000 display reads "READY TO START" or "PUSH BUTTON".
- (✓) 6. Push Start Test button or press enter on keyboard.
- (✓) 7. Insert card in response to display.
- (✓) 8. Air blank completed.
- (✓) 9. Calibration check completed.  
Test results 0.07740075 AC
- (✓) 10. Air blank completed.
- (✓) 11. When display reads Test Complete remove evidence card. Attach the card to the completed checklist.
- (✓) 12. Return mode selection switch #9 to off position after all calibration checks are complete or type Q and enter on keyboard.

SIGNATURE

Trene Doran

\*WITH OR WITHOUT VAPOR RECIRCULATION AND WITH OR WITHOUT KEYBOARD